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TITLE : SLIDING MATERIAL

ABSTRACT : PURPOSE: To improve a wearing characteristic, by three-dimensionally intertwining fluorine contained resin and polyimide resin in a sliding material.

CONSTITUTION: An air hole part in a polytetrafluoroethylene resin porous material is impregnated with polyimide resin by impregnating the porous material with a solution, in which the polyimide resin is dissolved in its solvent, for instance, diglyme, dimethyl holmamide, N-methylpyrrolidone, etc., and heating the polyimide resin to be hardened. Accordingly, a sliding material, consisting of fluorine contained resin-polyimide resin compound structure three- dimensionally intertwining each other, improves a wearing characteristic.

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